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IOWA AGRICULTURAL STATISTICS

JONES COUNTY

* * *

County Statistical Bulletin

No. 71

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
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319156

IOWA AGRICULTURAL STATISTICS - JONES COUNTY

County Statistical Bulletin No. 71

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost it is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 25 and 27.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics,

Des Moines, Iowa,
January, 1941.

IOWA AGRICULTURAL STATISTICS - JONES COUNTY

Jones County was established in 1837 from territory originally belonging to Dubuque County. It was named for General George W. Jones, who, as a delegate in Congress, secured the creation of the Territory of Iowa. He was also one of Iowa's first United States Senators.

In 1836 Hugh Brown, Moses Colins, John Flynn and Alfred Weatherford made a settlement at Bowen's Prairie in the north east part of the county. During the same year Daniel Varvel and William Clark made claims near Monticello. In 1837 a colony from the Red River of the North emigrated southward and made a settlement at Scotch Grove. Other settlements were soon made and towns were laid out in various places during this period, most of the towns passing into oblivion.

The county was formally organized in 1838 and the county-seat was located on a site near the geographical center of the county. A town was laid out here and named Edenburgh. In 1845 the county-seat was moved to Newport, a town of but one log cabin. In 1847 the county-seat was moved again, this time to Lexington. The name of this town was soon changed to Anamosa, in honor of a beautiful Indian girl who lived there; the name Anamosa signifies "White Fawn." The State Reformatory for men is located at Anamosa and extensive stone quarries also are found here. 1/

The first railroad in the county was the Dubuque Western Railroad from Dubuque to Anamosa. The first train from Dubuque arrived at Anamosa on March 9, 1860. It is now the Chicago Milwaukee, and St. Paul Railroad. 2/

Area

Jones County is approximately 24 miles square and embraces 569 square miles 3/, or 364,160 acres. Of this number, 349,072 acres are farm land. 4/ It has 16 townships and ranks thirty-fourth in point of size in the State, sharing this place with Boone, Hardin and O'Brien counties.

Soils

The soils of Jones County are grouped into 4 classes according to their location and origin; namely, drift, loess, terrace, and swamp and bottom-land. The drift soils comprise 38.1 percent of the surface of the county and are divided into Carrington loams--29.3 percent, Clyde loams--5.3 percent, Lindley loams--1.0 percent, Lindley fine sand--2.2 percent, and Shelby fine sandy loam--0.3 percent. The loess soils cover 49.1 percent of the county and are divided

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1/ Gue, B. F., History of Iowa, Vol. III, pp. 368-370. The Century History Co., New York City. 1903.

2/ Corbit, R. M., B. S., LL. B., History of Jones County, Iowa. Vol. I, pp. 211-212. S. J. Clarke Publishing Co., Chicago. 1910.

3/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.

4/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 14.

into Clinton loams--35.4 percent, Tama loams--12.5 percent, Muscatine silt loam--0.6 percent, and Dodgeville loam--0.6 percent. The terrace soils cover 7.2 percent of the surface and are divided into Bremer silt loams--4.8 percent, Waukesha silt loam--0.9 percent, Buckner loams--0.7 percent, Buckner fine sand--0.4 percent, Jackson silt loam--0.3 percent, and the O'Neill loam--0.1 percent. The swamp and bottom-land soils cover 5.6 percent of the surface and are divided into Wabash silt loams--3.2 percent, Genesee loams--1.1 percent, Cass loam--0.3 percent, and meadow--1.0 percent. 5/

Topography

The original broad plain of this county has been cut by the streams which flow across the county in a general southeasterly direction. Valleys from 100 to 200 feet below the tops of the high ridges have been formed and the roughest areas occur west of Anamosa, on the south side of the Maquoketa River, northwest of Monticello, and in the extreme northeast corner of Scotch Grove Township. Throughout the western part of the county, in general these areas are narrow and merge abruptly into the more undulating or gently rolling upland. In the eastern part of the county the uplands are rolling to strongly rolling and many hilly areas occur.

Various streams and intermittent drainage-ways have penetrated into practically all parts of the county. Narrow strips or first or second bottom-lands are found along the various streams, in some places reaching a width of one or two miles. These border areas are found near Monticello, Olin, Oxford Junction, and Cascade. In the rougher sections of the bottom-lands are quite narrow. The greater part of the drainage is carried by the Wapsipinicon and Maquoketa rivers and their tributaries. A small area in the northwest part of the county is drained by the North Fork Maquoketa River. 6/

Climate

The average temperature for 31 years (1899-1930) was 48.0 degrees. The average precipitation for 32 years (1898-1930) was 34.21 inches, and the growing season averaged 152 days between the killing frost dates of May 4 and October 1, recorded from 1898 to 1930. 7/

Population

The Territorial census of 1840 listed 471 inhabitants in Jones County. The population grew rapidly at first, but it has remained more or less constant since 1870. In 1930 there were 34 persons per square mile, as compared with the State density of 44.

5/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Jones County. Soil Survey Report No. 57: 11-12. 1929.

6/ Ibid. pp. 9-10.

7/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 52--Eastern Iowa. pp. 22, 26, 27. 1933.

The following table shows the number of inhabitants recorded at 10-year enumerations:

Year	Inhabitants	Urban	Rural
1850	3,007	-	-
1860	13,306	-	-
1870	19,731	-	-
1880	21,052	-	-
1890	20,233	-	-
1900	21,954	7,937	14,017 8/
1910	19,050	7,834	11,226
1920	18,607 9/	7,952 10/	10,655
1930	19,206 11/	8,456	10,750
1935	-	-	9,726 12/

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 6,175 or 32.1 percent of the total population. Of this number, 3,345 were of German descent, 724 were of Czechoslovakian descent, and 609 were of Irish descent. Other nationalities represented had only small numbers. 13/

Cooperatives

In 1937 there were 11 cooperative institutions in operation in this county--1 elevator, 5 creameries, 4 livestock enterprises, and 1 lumber yard.

As a whole they had 2,387 members, of which 2,104 were active, and 2,699 persons did business with the 11 concerns. The selling cooperatives had a business volume of $1,332,025 and the purchasing cooperatives transacted $218,593 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 14/

Fruit

The record year for apples was 1884, when 40,643 trees and 24,427 bushels were recorded. In 1934 there were only 10,971 trees and 9,515 bushels. The best year for plums and cherries was 1909. In that year, 4,627 plum trees yielded 443 bushels, and 9,686 cherry trees produced 2,719 bushels. In 1874,

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8/ Unless otherwise indicated, rural population figures were obtained by deducting the urban from the total population.

9/ Census of Iowa. 1925. pp. 712-713. 1926.

10/ Ibid. pp. 925 et seq.

11/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.

12/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 14.

13/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19. pp. 785-788.

14/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

the peak year for grapes, 14,612 vines and 67,067 pounds of grapes were reported. In 1934 there were only 4,455 vines and 19,391 pounds of grapes recorded. 15/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yields (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields, are, therefore, consistent in all years except 1934 and 1936.

15/ Sources:
1. Census of Iowa. 1875, 1885, 1895.
2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.

TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2225	349744	157	82785	44	42534	40	284	21	3931	32
1930	2341	352950	151	85245	41	45932	42	306	21	3767	33
1931	2263	349460	154	87687	38	43534	34	310	18	3499	31
1932	2321	351764	152	94104	50	46166	42	336	14	4726	32
1933	2278	351377	154	89023	49	47635	33	324	15	5683	26
1934	2230	349973	156	71920	43	25330	10	95	4	2529	9
1935	2233	351441	157	79954	46	43357	36	176	12	1967	28
1936	2254	348169	154	83863	29	46759	35	146	15	1452	29
1937	2237	350284	157	92490	53	50754	47	185	16	2892	35
1938	2164	351373	162	81144	52	46494	31	117	15	2170	34
10 Yr. Ave	2257	350654	155	84822	45	43850	36	228	16	3262	29

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	157	11	28	15	926	2442	-	1737	52344
1930	268	11	58	12	1264	2355	16	2233	48302
1931	323	12	44	18	1176	213	5	2591	44644
1932	369	13	128	21	485	14	1	3469	43092
1933	240	11	319	18	743	3529	71	5849	49073
1934	125	6	759	13	249	68	-	7149	49860
1935	208	10	1735	15	2788	280	-	6189	50802
1936	274	13	1009	13	518	52	5	7708	48710
1937	943	19	986	17	483	-	-	4843	37589
1938	444	13	1325	22	503	881	8	7436	50172
10 Yr. Ave.	335	14	639	17	914	983	11	4920	47459

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	99	145874	1354	12260	3421	2639	1108
1930	146	145263	935	13074	5164	2655	555
1931	91	145270	892	14336	4907	2573	169
1932	38	138663	924	13504	6081	3071	76
1933	39	133619	1037	12853	5699	3136	1883
1934	95	158867	1977	13303	6468	2863	15533
1935	80	146635	2013	13562	4309	2989	866
1936	58	141801	990	14613	4336	2466	1169
1937	31	142057	1518	13837	3626	1898	995
1938	39	145786	1252	14027	2078	3691	2123
10 Yr. Ave	72	144384	1289	13537	4609	2798	3448

10 Year Average Acres: Winter Wheat 182 ; Flaxseed 14 ; Popcorn 106 .
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover&Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	33,488	2.11	1,737	3.19	99	1.49	52,344	2.15
1930	28,961	1.81	2,233	3.37	146	1.35	48,302	1.78
1931	23,042	1.19	2,591	2.51	91	.90	44,644	1.27
1932	10,314	1.25	3,469	2.92	38	1.00	43,092	1.34
1933	41,162	1.23	5,849	3.02	39	1.00	49,073	1.45
1934	30,049	.73	7,149	2.71	95	1.03	49,860	1.07
1935	33,560	1.25	6,189	2.21	80	.75	50,802	1.41
1936	35,762	1.25	7,708	2.05	58	.84	48,710	1.35
1937	19,900	1.20	4,843	1.99	31	1.10	37,589	1.36
1938	36,118	1.28	7,436	2.30	39	1.10	50,172	1.41
10 Yr. Ave.	29,236	1.34	4,920	2.50	72	1.10	47,459	1.47

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Cass Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	142	23750	167	5562	48	3155	37	5	20	195	36
1930	156	21560	138	4952	40	2679	39	-	-	75	33
1931	158	22164	140	5347	39	3029	28	-	-	75	31
1932	168	21601	129	5607	50	3192	40	-	-	46	24
1933	162	21764	134	5378	48	3269	29	4	12	29	31
1934	162	21724	134	4456	40	2792	8	-	-	15	6
1935	148	21701	147	4612	42	2831	35	2	21	19	33
1936	132	20407	155	5170	29	2967	36	11	8	20	40
1937	128	20599	161	5339	49	3401	44	-	-	29	33
1938	146	21699	149	4603	53	3088	31	-	-	18	36
10 Yr.Ave	150	21697	144	5103	45	3040	33	2	13	52	32

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	22	15	-	-	38	60	-	70	3601
1930	13	15	-	-	17	74	-	22	2956
1931	16	8	-	-	20	-	-	44	2850
1932	-	-	5	20	31	-	-	102	2483
1933	25	9	21	15	51	42	14	249	2759
1934	-	-	-	-	39	-	-	258	2841
1935	18	8	95	10	169	-	-	388	2953
1936	29	19	43	12	14	-	5	502	3113
1937	91	20	24	7	23	-	-	329	2440
1938	13	10	134	22	54	22	3	483	3397
10 Yr.Ave	23	15	32	16	46	20	2	245	2939

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	12	9557	126	1296	158	23	-
1930	9	8798	72	1145	764	80	-
1931	17	8779	90	1144	797	-	-
1932	10	8632	77	1032	486	-	-
1933	9	8579	107	1044	452	23	-
1934	-	10349	142	839	45	-	206
1935	9	9858	89	903	40	8	95
1936	4	7951	22	953	20	50	35
1937	11	8053	87	906	22	53	120
1938	4	9473	53	773	49	37	-
10 Yr.Ave	8	9003	86	1004	283	27	46

10 Yr. Ave. Acres - Winter Wheat 6
Flaxseed 2 Popcorn 0
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay"
Source: Iowa Department of Agriculture
Division of Agricultural Statistics.

TABLE 4
LAND UTILIZATION AND YIELDS

Castle Grove Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	130	22157	170	6065	40	3239	45	14	22	171	38
1930	134	21982	164	5798	43	3438	44	59	20	161	38
1931	138	22272	161	6288	39	3205	34	22	18	146	27
1932	138	22438	163	6518	48	3326	43	23	7	259	38
1933	135	22573	167	6130	49	3530	33	2	14	337	22
1934	133	22072	166	4908	48	2881	14	-	-	119	13
1935	131	22723	173	5589	47	3416	41	1	20	124	35
1936	135	22477	166	5945	29	3490	38	-	-	42	25
1937	132	22687	172	6266	44	4298	41	-	-	92	28
1938	130	22075	170	5483	48	3520	34	-	-	132	46
10 Yr.Ave.	134	22346	167	5899	44	3434	37	12	17	158	31

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	8	6	10	72	196	-	49	3333
1930	-	-	29	16	81	259	-	62	2736
1931	-	-	3	12	113	45	-	83	2767
1932	-	-	9	20	112	3	-	135	2707
1933	-	-	39	19	165	380	-	230	3253
1934	12	8	94	18	75	56	-	312	3151
1935	-	-	120	24	379	134	-	489	3251
1936	2	10	102	12	36	40	-	621	3092
1937	23	10	14	21	58	-	-	400	2778
1938	20	11	45	20	48	-	-	425	3257
10 Yr.Ave.	7	10	46	18	114	111	0	281	3033

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	13	8262	97	856	10	9	-
1930	30	8506	79	867	70	9	119
1931	17	8805	127	779	-	-	-
1932	-	8125	77	976	241	60	5
1933	4	7829	54	915	258	11	46
1934	-	9585	105	898	185	30	29
1935	5	8782	66	939	51	-	-
1936	-	8368	62	1026	290	22	-
1937	-	8181	-	952	-	25	-
1938	-	8594	-	976	-	-	-
10 Yr.Ave.	7	8504	67	918	110	17	20

10 Yr. Ave. Acres - Winter Wheat 2 Flaxseed 1 Popcorn 0
(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."
Source: Iowa Department of Agriculture
Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

Clay Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	115	22329	194	3309	37	1771	31	3	17	53	31
1930	115	22941	199	3466	40	1920	37	-	-	44	22
1931	113	22835	202	3806	35	1842	32	12	10	51	31
1932	107	22855	214	4247	43	2178	34	-	-	81	22
1933	115	22863	199	4125	44	2284	26	-	-	108	14
1934	105	22829	217	3206	44	1063	8	-	-	105	3
1935	101	22866	226	3768	40	2183	24	-	-	40	10
1936	100	22845	228	3694	30	2335	31	-	-	11	23
1937	98	22844	233	4292	43	2531	40	-	-	25	28
1938	98	22886	234	4136	44	2423	24	-	-	-	-
10 Yr. Ave.	107	22809	214	3805	40	2053	30	2	11	52	18

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	5	6	-	-	-	20	-	5	2549
1930	-	-	-	-	9	53	-	7	2518
1931	-	-	-	-	31	12	-	5	2361
1932	21	18	-	-	5	-	-	15	2306
1933	8	12	-	-	12	111	15	42	2342
1934	12	8	7	14	-	-	-	123	2000
1935	10	10	-	-	106	61	-	139	3011
1936	5	14	-	-	2	-	-	194	2805
1937	83	14	-	-	60	-	-	147	2122
1938	10	5	-	-	14	269	-	192	2937
10 Yr. Ave.	15	13	7	14	24	53	2	87	2495

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs. Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	14007	36	596	-	-	-
1930	-	14187	28	599	170	-	-
1931	-	13167	23	718	625	169	30
1932	-	10214	18	855	2070	850	10
1933	-	10104	12	828	2057	881	87
1934	-	11583	133	810	2052	894	964
1935	-	11214	26	801	759	855	93
1936	-	11520	26	801	732	829	85
1937	-	11566	12	801	699	309	344
1938	-	10666	6	912	738	352	692
10 Yr. Ave.	0	11823	32	772	990	514	230

10 Yr. Ave. Acres - Winter Wheat .5
Flaxseed 0 Popcorn .2
(Acreages also shown in "All Other Crops")

* Included in "All Tame Hay."
Source: Iowa Department of Agriculture Division of Agricultural Statistics.

TABLE 6
LAND AND UTILIZATION YIELDS

Fairview Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	174	20820	120	4268	36	2070	35	-	-	168	19
1930	197	21734	110	4944	35	2697	37	-	-	179	30
1931	167	21485	129	5075	33	2529	31	-	-	102	28
1932	195	22073	113	5564	38	2641	37	-	-	150	25
1933	185	21594	117	4975	42	2339	33	-	-	176	17
1934	186	21601	116	3730	32	351	4	-	-	6	3
1935	185	21607	117	4527	40	2218	35	-	-	-	-
1936	184	21688	118	4782	29	2792	30	-	-	32	40
1937	180	21558	120	5586	47	2598	45	-	-	108	26
1938	184	21671	118	4508	47	2367	25	-	-	46	27
10 Yr.Ave.	184	21581	117	4796	39	2310	34	0	0	97	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	11	14	59	-	-	230	3371
1930	13	27	6	18	-	-	-	302	3148
1931	20	22	-	-	-	-	-	447	2867
1932	57	19	-	-	-	-	-	508	2838
1933	7	15	47	18	-	-	-	840	3207
1934	-	-	169	11	-	-	-	692	2823
1935	3	14	171	12	126	-	-	569	3511
1936	29	12	82	17	28	-	-	651	3024
1937	10	20	142	17	9	-	-	523	2513
1938	-	-	158	21	-	116	-	782	2904
10 Yr.Ave.	14	19	79	16	22	12	0	554	3006

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs. Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	8	9628	-	718	202	112	205
1930	-	9749	35	761	156	26	20
1931	-	9929	2	806	150	-	5
1932	24	9571	91	855	362	72	-
1933	2	8989	178	721	282	76	95
1934	20	10921	235	764	132	187	2263
1935	8	9376	474	886	170	222	115
1936	-	9003	432	885	178	210	211
1937	-	8946	387	883	78	182	96
1938	-	10064	424	679	95	91	335
10 Yr.Ave.	6	9618	226	770	180	118	334

10 Yr. Ave. Acres - Winter Wheat 4 *Included in "All Tame Hay."
Popcorn 2 Flaxseed 5 Source: Division of Agricultural Statistics,
(Acreages also shown in "All Other Crops") Iowa Department of Agriculture.

TABLE 7
LAND UTILIZATION AND YIELDS

Greenfield Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	125	21656	173	7532	45	3487	42	25	20	379	28
1930	131	21530	164	7390	41	3648	44	20	24	443	29
1931	129	21882	170	7637	39	3232	40	28	26	392	32
1932	119	21735	183	8064	53	3709	45	20	13	480	28
1933	127	21606	170	7599	52	3412	40	8	16	684	25
1934	125	21907	175	5931	45	690	11	-	-	52	11
1935	122	21419	176	6540	50	3450	33	3	11	112	35
1936	122	21449	176	6848	33	3366	39	5	9	130	35
1937	114	21017	184	8116	59	3850	54	-	-	272	44
1938	116	22248	192	7225	58	3752	33	-	-	229	34
10 Yr.Ave.	123	21645	176	7288	48	3260	41	11	20	318	30

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	85	-	-	42	3150
1930	-	-	-	-	-	-	-	85	3225
1931	-	-	7	9	70	-	-	67	2829
1932	5	24	49	22	7	-	-	83	2696
1933	-	-	48	13	34	-	-	188	3175
1934	-	-	155	8	-	-	-	186	2866
1935	4	6	463	16	120	-	-	281	3223
1936	2	16	140	13	45	12	-	300	3151
1937	35	21	159	20	27	-	-	92	2111
1938	20	17	199	24	41	40	-	304	3206
10 Yr.Ave.	7	19	122	17	43	5	0	163	2963

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	3	6268	25	697	5	-	-
1930	3	6058	11	697	35	-	-
1931	6	6883	20	778	-	-	-
1932	-	5930	30	705	40	-	-
1933	2	5874	27	726	7	10	-
1934	3	6744	43	730	88	-	4605
1935	-	6543	115	824	20	2	-
1936	-	6647	23	1008	-	81	3
1937	-	5575	81	781	10	-	-
1938	-	6582	20	889	10	-	75
10 Yr.Ave.	2	6310	40	784	22	9	468

10 Yr. Ave. Acres - Winter Wheat 28
Flaxseed 0 Popcorn 1
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.
Division of Agricultural Statistics.

TABLE 8
LAND UTILIZATION AND YIELDS

Hale Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	145	22198	153	5518	42	2449	39	10	16	401	32
1930	136	22163	163	6082	38	3005	38	17	15	259	30
1931	153	22476	147	5992	38	3017	35	22	13	298	32
1932	151	22592	150	6859	52	2718	40	24	12	443	32
1933	156	22541	144	6117	47	3269	34	31	13	555	26
1934	155	22628	146	5513	42	1456	8	20	2	126	6
1935	150	22569	150	6545	45	2690	33	27	12	151	21
1936	151	22578	150	5930	29	2870	34	40	16	166	23
1937	144	22572	157	6453	54	3232	51	34	10	330	35
1938	123	22580	184	5849	52	3029	36	18	13	210	34
10 Yr.Ave.	146	22490	154	5946	44	2774	36	24	12	294	29

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	20	11	-	-	56	228	-	106	2788
1930	76	8	-	-	156	10	15	247	2409
1931	91	12	15	16	258	47	-	301	2395
1932	89	7	55	21	29	-	-	335	2216
1933	24	13	88	21	108	275	-	461	2557
1934	27	4	93	18	100	-	-	559	2918
1935	8	10	301	13	495	5	-	474	2743
1936	30	7	277	12	137	-	-	589	2490
1937	33	12	194	18	96	-	-	402	1953
1938	51	10	185	21	111	46	-	484	2690
10 Yr.Ave.	45	9	121	16	155	61	2	396	2516

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	9938	30	685	145	158	-
1930	-	7925	28	752	721	451	267
1931	-	8546	36	705	513	561	27
1932	-	8455	100	738	486	339	41
1933	-	7893	106	726	668	399	-
1934	-	10667	172	704	438	219	375
1935	2	9080	115	710	311	408	13
1936	8	9101	84	703	328	246	138
1937	-	8832	158	751	303	201	2
1938	-	8931	66	952	105	239	144
10 Yr.Ave.	1	8937	90	743	402	322	121

10 Yr. Ave. Acres - Winter Wheat 28
Flaxseed 2 Popcorn 37
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."
Source: Iowa Department of Agriculture
Division of Agricultural Statistics.

TABLE 9
LAND UTILIZATION AND YIELDS

Jackson Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	138	22429	163	5537	43	2734	38	8	24	341	32
1930	155	21464	138	5668	44	2920	44	4	21	321	31
1931	144	21488	149	6256	46	2632	37	7	19	205	31
1932	145	21444	148	6542	56	3165	44	10	18	233	33
1933	145	21408	148	6028	52	3357	35	8	15	285	27
1934	146	20903	143	4790	39	855	6	-	-	129	7
1935	147	21144	144	5412	45	2548	35	-	-	93	28
1936	153	21326	139	5692	34	2700	35	3	13	49	21
1937	189	22394	118	6254	54	3165	46	-	-	35	34
1938	159	22038	139	5406	54	3003	27	-	-	46	24
10 Yr. Ave	152	21604	142	5758	47	2708	37	4	19	174	28

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	15	6	5	9	74	242	-	132	3235
1930	21	12	-	-	81	160	-	145	3033
1931	8	12	-	-	64	10	-	208	2902
1932	6	6	-	-	12	-	-	262	2770
1933	9	16	-	-	53	239	-	391	3055
1934	-	-	15	23	-	-	-	418	3375
1935	5	20	83	13	157	-	-	303	3152
1936	66	14	73	14	26	-	-	520	2927
1937	132	17	92	17	4	-	-	361	2235
1938	70	11	109	20	21	49	-	548	3004
10 Yr. Ave	33	14	38	16	49	70	0	329	2969

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs. Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	8087	67	945	1034	343	4
1930	-	7732	90	1031	458	105	-
1931	-	7841	55	1071	416	31	-
1932	2	7308	69	1077	175	75	-
1933	-	7240	96	1035	152	78	12
1934	-	9173	114	919	150	50	1333
1935	-	8270	124	894	97	128	181
1936	-	8080	23	1342	196	6	143
1937	-	9222	101	993	25	44	92
1938	10	8785	329	889	231	62	73
10 Yr. Ave.	1	8174	107	1020	293	92	184

10 Yr. Ave. Acres - Winter Wheat 11
Flaxseed 0 Popcorn 6
(Acreages also shown in "All other Crops.")

* Included in "All Tame Hay."
Source: Iowa Department of Agriculture Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

Lovell Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	149	21112	142	4786	46	2523	39	2	19	245	35
1930	149	21130	142	4880	37	2746	43	2	10	123	33
1931	136	21146	155	4844	39	2445	32	5	8	109	27
1932	136	21171	156	5423	46	2776	41	4	11	168	34
1933	133	20786	156	5096	35	2111	21	4	20	76	21
1934	128	20451	160	3886	56	1616	13	-	-	29	16
1935	126	20751	165	4256	56	2449	46	3	40	41	36
1936	125	20729	166	4660	34	2796	33	-	-	38	44
1937	122	20733	170	4741	57	2670	51	-	-	106	32
1938	118	20681	175	4284	53	2565	35	-	-	28	41
10 Yr. Ave.	132	20869	158	4686	46	2470	37	2	17	96	32

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	6	22	-	-	24	152	-	309	3084
1930	34	8	-	-	43	86	-	215	2856
1931	84	16	-	-	4	-	-	202	2762
1932	80	10	-	-	-	-	-	312	2574
1933	80	7	-	-	-	-	3	671	2956
1934	-	-	-	-	-	8	-	1537	3112
1935	27	12	10	1	-	-	-	737	3186
1936	21	11	-	-	60	-	-	629	2758
1937	146	30	1	15	-	-	-	418	2469
1938	33	27	14	40	-	-	-	443	2861
10 Yr. Ave.	51	17	2	23	13	25	.3	547	2862

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	8790	543	694	109	272	34
1930	90	8975	229	761	165	226	-
1931	-	8782	221	1687	73	130	-
1932	-	8679	50	1246	70	101	-
1933	-	8120	112	751	77	41	1359
1934	-	9588	391	1196	82	22	529
1935	-	9015	394	1198	172	-	-
1936	-	8993	142	1192	69	-	-
1937	-	9302	79	1199	20	-	-
1938	-	9658	15	1223	-	-	-
10 Yr. Ave.	9	8990	218	1115	84	79	192

10 Yr. Ave. Acres - Winter Wheat 2
Flaxseed 0 Popcorn .2
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".
Source: Iowa Department of Agriculture Division of Agricultural Statistics.

TABLE 11

LAND UTILIZATION AND YIELDS

Madison Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	136	22091	162	5660	49	2430	41	52	22	384	36
1930	144	22129	154	5341	47	2617	46	46	25	575	38
1931	157	21913	160	5736	41	2466	35	34	20	567	34
1932	144	22306	155	6056	55	2614	43	29	20	839	30
1933	141	21942	150	5982	55	2815	34	27	14	865	27
1934	144	22695	158	5109	51	1743	11	10	6	520	11
1935	142	22238	157	5767	50	2482	47	17	10	316	31
1936	142	22119	156	5977	34	3012	37	5	19	327	27
1937	135	21639	160	6169	65	3067	49	3	43	452	39
1938	149	22851	153	5474	61	2959	29	27	14	401	37
10 Yr.Ave	141	22192	157	5777	51	2620	38	25	19	525	31

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	113	276	-	137	3620
1930	-	-	-	-	103	157	-	169	3315
1931	-	-	-	-	140	11	5	179	3013
1932	-	-	5	20	44	2	-	310	3094
1933	5	18	14	19	48	404	-	454	3637
1934	-	-	67	17	10	-	-	522	3773
1935	-	-	62	19	198	13	-	367	3787
1936	-	-	26	5	24	-	-	675	3754
1937	54	22	15	25	7	-	-	411	2627
1938	40	18	44	28	42	44	-	802	3711
10 Yr.Ave.	10	20	23	19	73	89	.5	403	3433

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots, for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	8980	31	753	68	-	-
1930	-	8673	47	832	74	-	-
1931	-	8959	45	799	149	-	-
1932	-	8642	44	826	16	97	-
1933	-	7437	31	931	147	15	-
1934	-	10434	38	979	12	-	-
1935	-	8551	47	861	150	-	-
1936	-	8030	-	905	44	-	17
1937	-	8250	92	892	10	-	-
1938	-	8216	28	1162	147	-	-
10 Yr.Ave.	0	8676	40	894	82	11	2

10 Yr.Ave. Acres - Winter Wheat 3
Flaxseed 0 Popcorn .4
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."
Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 12
LAND UTILIZATION AND YIELDS

Oxford Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	142	21765	153	5150	47	2537	40	87	18	175	28
1930	144	21325	148	5013	42	2933	42	96	19	140	32
1931	139	21295	153	5195	41	2451	34	81	18	121	22
1932	139	21449	154	5556	55	2292	41	77	15	147	33
1933	144	22174	154	5639	54	2539	35	81	20	183	24
1934	140	21522	154	4661	46	1446	10	13	3	97	6
1935	156	22399	144	5342	49	2622	32	56	12	122	27
1936	156	22053	141	5643	28	2540	33	37	20	77	24
1937	153	21951	143	6116	57	3038	47	50	17	188	32
1938	119	22125	186	5642	54	2634	29	20	15	206	30
10 Yr.Ave.	143	21806	152	5396	48	2503	36	60	17	146	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	44	11	-	-	66	314	-	325	3612
1930	42	8	-	-	142	62	-	438	3624
1931	18	10	-	-	61	18	-	508	3390
1932	19	10	-	-	2	6	-	577	3648
1933	11	18	-	-	17	379	-	716	3765
1934	14	4	65	5	-	-	-	621	3658
1935	25	12	50	9	161	35	-	550	3252
1936	33	17	58	10	24	-	-	652	3238
1937	48	14	72	12	38	-	-	289	2505
1938	53	13	63	21	25	64	5	633	3271
10 Yr.Ave.	31	12	31	11	54	88	5	531	3396

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	39	7483	36	956	348	937	295
1930	-	7116	31	988	171	962	67
1931	-	7912	55	990	152	832	37
1932	-	7666	75	1069	82	796	20
1933	-	7733	33	998	136	815	224
1934	37	9039	78	935	136	977	366
1935	27	7939	244	1018	314	941	286
1936	-	8158	52	1032	89	842	230
1937	7	7587	39	1099	167	817	180
1938	-	8030	72	896	356	579	273
10 Yr.Ave.	11	7866	72	998	195	850	198

10 Yr. Ave. Acres - Winter Wheat 10
Flaxseed 1 Popcorn 33
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture
Division of Agricultural Statistics.

TABLE 13
LANDS UTILIZATION AND YIELDS

Richland Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	102	20850	204	4294	43	2611	43	-	-	213	38
1930	124	22463	181	4506	41	2817	41	-	-	188	36
1931	110	20221	184	4292	35	2685	34	5	20	196	27
1932	112	21203	189	4657	45	2843	42	-	-	262	36
1933	111	21418	193	4573	40	2910	29	-	-	190	21
1934	109	21697	199	3936	45	1828	11	-	-	92	12
1935	104	21622	208	3793	43	2852	38	4	20	35	20
1936	123	21802	177	4037	26	3006	33	3	13	56	32
1937	126	22900	182	4672	45	3185	46	51	16	115	39
1938	121	22576	187	3995	48	2929	31	11	20	18	33
10 Yr. Ave.	114	21677	190	4276	42	2767	36	7	17	136	31

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	33	211	-	55	3133
1930	-	-	-	-	49	353	-	80	3064
1931	-	-	-	-	43	-	-	20	2678
1932	-	-	-	-	-	-	-	167	2474
1933	25	6	-	-	93	93	-	284	3102
1934	-	-	2	36	-	-	-	362	2270
1935	20	14	-	-	4	-	-	236	3173
1936	14	20	-	-	5	-	-	290	2919
1937	36	18	-	-	27	-	-	214	1817
1938	26	8	-	-	-	40	-	212	3007
10 Yr. Ave.	12	13	2	36	25	70	0	192	2764

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs. Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	9413	38	459	599	57	-
1930	-	10058	38	464	1142	157	-
1931	-	9296	32	413	581	-	-
1932	-	9959	38	421	549	-	-
1933	-	9461	34	495	535	-	-
1934	-	9609	47	476	2700	78	659
1935	-	9367	-	499	1875	-	-
1936	-	9111	-	481	2153	4	13
1937	-	10305	6	520	2166	-	-
1938	-	9974	5	558	53	2000	-
10 Yr. Ave.	0	9655	24	479	1235	230	67

10 Yr. Ave. Acres - Winter Wheat 1 Flaxseed 0 Popcorn 0
(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."
Source: Iowa Department of Agriculture Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

Rome Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	138	21997	159	6819	42	3416	37	26	33	406	31
1930	140	21182	151	7171	37	3577	38	12	32	524	32
1931	139	22103	159	7552	34	3460	37	57	13	478	33
1932	138	22095	160	7633	50	3388	43	81	12	761	32
1933	138	22134	160	7094	48	3683	37	90	14	779	26
1934	139	22199	160	5936	42	1613	7	28	4	331	5
1935	135	21574	160	6701	45	2933	35	32	10	249	23
1936	132	21127	160	7027	30	3432	37	34	13	138	37
1937	135	21287	158	7514	55	3450	51	27	17	464	37
1938	135	21359	158	6651	51	3414	32	5	9	355	31
10 Yr. Ave	137	21706	159	7010	44	3237	37	39	14	448	29

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	6	12	167	108	-	104	2725
1930	2	8	23	4	189	75	-	121	2401
1931	10	4	19	24	179	19	-	155	2357
1932	10	13	-	-	40	-	-	188	2245
1933	-	-	52	20	26	123	-	263	2472
1934	-	-	86	15	-	-	-	313	3512
1935	-	-	367	16	461	-	-	207	2266
1936	10	6	146	15	31	-	-	219	2399
1937	62	18	182	18	33	-	-	173	1798
1938	64	12	286	21	25	24	-	398	2683
10 Yr. Ave.	16	13	117	17	115	35	0	214	2486

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	7	6374	131	710	141	576	493
1930	14	5515	119	761	325	504	45
1931	21	5631	46	969	598	660	66
1932	2	5837	84	870	520	624	-
1933	6	5811	38	828	547	674	34
1934	31	7642	168	844	176	256	1576
1935	15	6836	193	908	134	404	75
1936	46	6568	48	879	95	104	170
1937	10	6279	224	889	224	226	105
1938	25	5876	145	1007	128	310	385
10 Yr. Ave.	18	6237	120	866	269	434	295

10 Yr. Ave. Acres - Winter Wheat 42 *Included in "All Tame Hay."
Popcorn 26 Flaxseed 1 Source: Iowa Department of Agriculture.
(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 15

LAND UTILIZATION AND YIELDS

Scotch Grove Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld
1929	119	19565	164	4339	50	2380	44	-	-	165	29
1930	127	22950	181	4616	53	2698	48	20	22	180	35
1931	117	20172	172	4453	41	2309	36	11	24	134	21
1932	137	20942	153	5320	54	2666	44	4	45	203	38
1933	122	21010	172	5014	54	2348	38	27	12	353	33
1934	127	21065	166	3844	46	1395	10	15	6	289	9
1935	127	21096	166	4452	48	2411	35	13	3	270	28
1936	126	21010	167	4701	42	2760	38	-	-	45	35
1937	120	21232	177	5488	54	2735	49	-	-	221	32
1938	110	21166	178	4668	53	2648	30	2	20	196	34
10 Yr.Ave	124	21021	169	4690	50	2490	39	9	15	206	29

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	25	8	-	-	117	242	-	10	2980
1930	52	10	-	-	100	283	1	62	2914
1931	76	9	-	-	128	15	-	27	2270
1932	41	15	5	8	146	-	1	67	2658
1933	35	11	10	20	85	544	4	152	2992
1934	50	8	6	14	-	-	-	269	3107
1935	71	7	-	-	164	-	-	379	2958
1936	19	6	27	11	42	-	-	435	2756
1937	102	20	65	18	15	-	-	328	2200
1938	15	18	72	23	44	50	-	398	2952
10 Yr.Ave.	49	12	13	19	84	113	1	213	2779

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crops Land Acres
1929	-	8807	76	536	-	90	-
1930	-	11046	18	814	441	50	-
1931	15	9521	44	836	193	132	-
1932	-	8913	98	458	429	-	-
1933	-	9073	37	517	-	15	-
1934	-	10841	111	774	20	-	611
1935	14	9927	40	776	-	-	-
1936	-	9865	58	737	-	-	-
1937	-	9511	122	723	-	-	-
1938	-	9760	46	682	11	-	70
10 Yr.Ave.	3	9726	65	695	109	29	68

10 Yr. Ave. - Winter Wheat 15 *Included in "All Tame Hay."

Popcorn 0 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 16
LAND UTILIZATION AND YIELDS

Washington Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	119	21901	184	3783	42	2248	37	-	-	146	23
1930	129	22911	178	3786	37	2299	36	-	-	106	26
1931	122	22712	186	3769	34	2295	26	-	-	101	25
1932	126	22656	180	4092	39	2361	37	-	-	162	18
1933	114	22659	199	4361	50	2704	25	-	-	100	21
1934	110	21693	197	3242	45	1800	12	-	-	10	9
1935	119	22874	192	3455	47	2410	32	-	-	-	-
1936	122	22615	185	3487	29	2362	31	-	-	5	20
1937	120	22551	188	3980	45	2595	37	-	-	42	18
1938	119	22346	188	3503	46	2261	29	-	-	-	-
10 Yr.Ave.	120	22492	187	3746	42	2334	30	0	0	67	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	93	-	14	3331
1930	-	-	-	-	138	477	-	32	3094
1931	-	-	-	-	20	32	-	96	2549
1932	10	8	-	-	51	-	-	60	2043
1933	-	-	-	-	-	455	-	220	2547
1934	-	-	-	-	-	4	-	217	2753
1935	-	-	-	-	35	32	-	314	3327
1936	4	25	-	-	-	-	-	287	3238
1937	40	9	-	-	46	-	-	157	2189
1938	8	4	10	14	5	53	-	219	3152
10 Yr.Ave.	6	10	1	14	30	115	0	162	2822

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	10	11685	48	650	-	-	-
1930	-	12843	48	592	-	5	-
1931	15	13127	42	729	65	-	-
1932	-	13250	24	623	40	-	-
1933	12	12325	44	566	-	-	-
1934	-	13195	43	628	-	-	22
1935	-	13103	-	544	-	-	-
1936	-	12793	-	686	-	-	40
1937	-	13066	73	520	-	-	-
1938	-	12802	-	605	-	-	-
10 Yr.Ave.	4	12819	32	614	10	.5	6

10 Yr. Ave. Acres - Winter Wheat 1 *Included in "All Tame Hay."
Flaxseed 0 Popcorn 0 Source: Iowa Department of Agriculture
(Acreages also shown in "All Other Crops!") Division of Agricultural Statistics.

TABLE 17
LAND UTILIZATION AND YIELDS

Wayne Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	162	22247	137	5359	36	3259	46	-	-	186	36
1930	164	22718	139	5641	45	3307	46	6	33	246	39
1931	172	22419	130	5853	39	3275	36	-	-	181	29
1932	165	22643	137	6002	38	3658	46	-	-	142	39
1933	160	22346	140	5591	53	3428	42	4	19	332	32
1934	160	22668	142	4652	45	1690	12	-	-	195	10
1935	165	22401	136	5132	50	3276	43	-	-	131	36
1936	168	22324	133	5346	32	3431	43	3	20	51	32
1937	167	22577	135	5947	56	3788	49	14	17	111	29
1938	167	22147	133	5444	55	3312	37	6	17	73	31
10 Yr. Ave.	165	22449	136	5497	48	3242	41	3	20	165	31

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	13	-	-	9	3850
1930	-	-	-	-	94	-	-	28	3612
1931	-	-	-	-	22	-	-	35	3295
1932	29	19	-	-	5	-	-	87	3284
1933	11	26	-	-	45	-	35	240	3868
1934	-	-	-	-	25	-	-	367	3897
1935	5	17	-	-	90	-	-	378	3996
1936	10	12	-	-	44	-	-	668	3810
1937	14	11	-	-	40	-	-	441	3472
1938	5	20	-	-	73	-	-	561	3934
10 Yr. Ave.	7	17	0	0	45	0	4	281	3702

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	8570	13	832	32	56	77
1930	-	8443	13	1067	195	57	37
1931	-	8660	-	938	172	23	-
1932	-	8292	5	1075	128	23	-
1933	-	7899	27	907	162	37	-
1934	-	9797	110	846	96	17	1343
1935	-	8771	15	881	88	8	8
1936	-	8502	1	1029	11	10	76
1937	3	8018	24	1027	58	5	56
1938	-	8167	6	1010	41	-	76
10 Yr. Ave.	.3	8512	21	961	98	24	167

10 Yr. Ave. Acres - Winter Wheat 4
Flaxseed 0 Popcorn 0
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."
Source: Iowa Department of Agriculture Division of Agricultural Statistics.

TABLE 18
LAND UTILIZATION AND YIELDS

Wyoming Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	134	21377	160	4501	45	2111	38	52	21	292	29
1930	137	21301	155	5105	44	2534	48	24	20	203	39
1931	137	20969	153	5063	41	2523	36	26	21	322	36
1932	137	21089	154	5472	54	2528	40	64	11	337	33
1933	137	21108	154	4955	49	2531	26	38	12	613	24
1934	130	20873	161	4091	50	2105	9	9	8	409	8
1935	135	21077	156	4674	41	2478	29	18	17	264	23
1936	136	20263	149	4482	29	2809	30	5	12	241	24
1937	131	20478	156	5191	54	3017	46	6	9	273	32
1938	124	19831	160	4059	53	2482	25	28	14	154	31
10 Yr. Ave.	134	20837	156	4759	46	2512	33	27	15	311	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	20	-	--	9	300	-	131	3757
1930	15	33	-	-	62	326	-	211	3257
1931	-	-	-	-	15	4	-	195	3122
1932	2	9	-	-	1	3	-	249	2867
1933	-	-	-	-	6	454	-	415	3207
1934	10	3	-	-	-	-	-	353	3622
1935	12	11	13	29	123	-	-	349	2984
1936	-	-	26	38	-	-	-	450	3108
1937	34	27	17	18	-	-	-	158	2271
1938	16	9	-	-	-	64	-	547	3156
10 Yr. Ave.	10	20	6	30	22	115	0	306	3135

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	9275	42	758	570	-	-
1930	-	8958	45	821	277	-	-
1931	-	8614	54	837	393	-	-
1932	-	8573	43	816	383	3	-
1933	4	8634	82	780	219	27	12
1934	4	9080	40	879	148	49	427
1935	-	9473	71	841	126	-	-
1936	-	8541	17	880	114	32	8
1937	-	8759	10	836	44	20	-
1938	-	9037	34	751	114	-	-
10 Yr. Ave.	1	8894	44	820	239	13	45

10 Yr. Ave. Acres - Winter Wheat 21 *Included in "All Tame Hay."
Popcorn .5 Flaxseed 2 Source: Iowa Department of Agriculture.
(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 19
LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Center Junction, Martelle, Monticello, Olin, Onslow, Oxford Junction, Wyoming

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	55	1500	27	303	42	114	46	-	-	11	32
1930	59	1447	25	386	47	97	43	-	-	-	-
1931	52	1908	37	529	36	139	34	-	-	21	29
1932	64	1472	23	492	54	111	46	-	-	13	45
1933	53	1451	27	366	51	106	46	-	-	18	28
1934	51	1448	28	429	43	6	20	-	-	5	20
1935	42	1380	33	419	45	108	30	-	-	-	-
1936	47	1357	29	412	35	91	39	-	-	24	25
1937	43	1286	30	366	58	84	47	-	-	29	34
1938	37	1094	30	214	54	108	36	-	-	58	36
10 Yr. Ave.	50	1434	29	392	46	96	40	0	0	18	32

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	9	225
1930	-	-	-	-	-	-	-	7	140
1931	-	-	-	-	8	-	-	19	237
1932	-	-	-	-	-	-	-	12	139
1933	-	-	-	-	-	30	-	33	179
1934	-	-	-	-	-	-	-	40	182
1935	-	-	-	-	-	-	-	29	229
1936	-	-	9	20	-	-	-	26	128
1937	-	-	9	17	-	-	-	-	89
1938	-	-	6	21	-	-	-	5	50
10 Yr. Ave.	0	0	2	19	1	3	0	18	160

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	7	750	15	69	-	6	-
1930	-	681	4	116	-	23	-
1931	-	818	-	87	30	35	4
1932	-	617	1	64	4	31	-
1933	-	628	19	85	-	36	14
1934	-	620	7	82	8	84	25
1935	-	530	-	79	2	13	-
1936	-	570	-	76	17	30	-
1937	-	605	23	65	-	16	-
1938	-	571	3	63	-	21	-
10 Yr. Ave.	1	639	7	79	6	30	4

10 Yr. Ave. Acres - Winter Wheat 2 *Included in "All Tame Hay".
Popcorn 0 Flaxseed 0 Source: Iowa Department of Agriculture.
(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 20
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	21,756	10,428	8,894	254	-	38,030
1880	16,167	16,474	12,279	417	5,491	86,092
1890	61,906	19,943	14,726	332	3,866	69,677
1900	66,108	22,616	14,748	385	12,480	95,128
1910	64,649	18,240	14,917	251	9,168	90,664
1920	61,660	18,235	13,185	424	5,347	81,991
1925	55,695	20,542	11,326	747	5,684	91,517
1930	56,577	21,127	10,308	675	10,095	105,845
1935	59,926	23,249	8,839	532	11,897	74,883
1936	62,590	23,044	8,532	587	7,848	87,034
1937	62,248	22,890	8,686	536	6,770	82,936
1938	63,541	22,658	8,143	521	7,702	93,738
1939	63,064	22,620	8,035	453	5,521	104,765

The figures in this table for the years 1870-1935, inclusive, have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and other for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 21 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 21
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Cass	545	24	3284	114	3283	565	18	3336	171	2935
Castle Grove	522	17	3793	442	5518	561	29	3974	347	4746
Clay	350	20	2267	286	2397	407	21	2623	230	1950
Fairview	457	65	3015	404	3421	452	65	2884	342	3391
Greenfield	583	28	3609	934	6626	541	13	3386	822	6838
Hale	537	29	3845	678	5269	474	35	3237	896	4397
Jackson	378	34	3474	316	3857	339	32	3444	219	3903
Lovell	419	21	3082	27	2718	378	16	2337	19	1295
Madison	674	24	5169	514	5321	588	13	4680	190	4901
Oxford	522	16	3822	34	4206	473	16	3565	45	3281
Richland	482	16	3730	139	4247	522	20	3603	113	4322
Rome	460	47	3064	343	5109	481	34	3281	363	5249
Scotch Grove	452	23	3749	216	4043	426	24	3393	130	3235
Washington	364	30	2923	108	3283	399	23	2508	111	2633
Wayne	530	47	4851	4	4040	683	52	4658	149	4209
Wyoming	552	35	3343	511	3735	550	30	3604	243	3923
ALL TOWNS	60	6	378	28	684	73	4	455	40	606
COUNTY	7917	482	57398	5098	67757	7912	455	59468	4430	61814
	1938					1939				
Cass	522	15	3038	113	3709	482	18	3340	209	5072
Castle Grove	487	17	3699	185	5237	452	12	3856	128	6316
Clay	272	12	1982	181	2312	331	11	1857	140	2869
Fairview	458	73	3040	508	4308	403	68	2880	-	4275
Greenfield	494	18	3333	267	7571	489	16	3415	731	9214
Hale	448	48	3464	918	5418	420	46	3600	530	6679
Jackson	325	39	3585	155	4040	518	38	3512	105	4953
Lovell	430	13	2693	1220	1897	378	13	2859	48	2864
Madison	613	16	4826	547	5681	620	8	4942	339	6488
Oxford	472	21	3817	14	3678	456	15	3692	488	4250
Richland	472	12	3901	155	4360	466	7	3905	171	5234
Rome	432	31	3512	453	5164	450	27	3881	429	6961
Scotch Grove	478	28	3292	117	3341	447	29	3522	235	3991
Washington	382	29	2498	181	3214	367	20	2468	70	4586
Wayne	637	45	4499	131	3859	621	37	4512	94	4513
Wyoming	513	21	3459	199	3887	474	16	3171	195	4367
ALL TOWNS	50	4	445	7	485	41	6	618	57	767
COUNTY	7485	442	55083	5351	68161	7415	387	56030	3969	83409

The statistics in this table are biased downward. They are printed only to permit inter-annual and inter-township comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 20 for magnitude of the bias.

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 22
CREAMERY STATISTICS
1905-1939

Year	Number of Creameries In County	Butter Made	Butter Sold in Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	13	2,231	197	2,034
1906	12	2,533	197	*
1907	11	2,859	207	*
1908	11	4,523	292	*
1909	11	4,247	164	*
1910	11	3,623	187	*
1911	10	2,032	160	*
1912	8	1,778	155	1,623
1913	7	1,843	197	1,646
1914	7	2,037	219	1,818
1915	7	2,141	261	1,877
1916	8	2,536	255	2,282
1917	7	2,110	158	1,752
1918	7	1,674	208	1,263
1919	6	1,742	199	1,543
1920	6	1,824	226	1,583
1921	6	1,946	306	1,640
1922	5	2,037	230	1,781
1923	5	2,130	303	1,828
1924	5	2,193	311	1,994
1925	5	2,259	358	1,263
1926	5	2,083	341	1,744
1927	5	2,503	488	1,838
1928	5	2,147	285	1,840
1929	5	2,215	226	1,979
1930	5	2,340	283	1,946
1931	5	2,300	318	1,975
1932	5	2,391	354	2,050
1933	6	2,566	342	2,222
1934	6	2,987	464	2,518
1935	6	2,816	437	2,380
1936	6	2,458	476	1,983
1937	6	2,483	420	2,044
1938	6	3,173	345	2,826
1939	*	*	*	*

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

*Not given in source.

TABLE 23
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	113,630	462,953
1885	118,031	351,171
1890	188,601	663,620
1895	299,557	586,974
1900	169,411	826,620
1905	208,505	684,547
1910	265,732	1,103,632
1915	297,852	1,395,450
1920	307,934	1,524,199
1925	327,928	1,565,856
1930	349,847	2,321,559
1935	302,007	1,535,493

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 24
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	2343	2074	1837	13	64	287	24	0	7	0
1932	2321	2069	1776	23	51	313	34	3	14	0
1934	2249	2044	1032	20	18	177	15	7	76	0
1936	2257	1998	1792	8	32	100	37	1/	90	2
1938	2162	1995	1764	24	26	143	50	1/	112	0
Average	2266	2036	1640	18	38	204	32	3	60	0

Year	HAY CROPS									
	Pop-corn	Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	Wild Hay
1930	0	1253	208	24	1/	391	488	4	40	13
1932	2	485	322	190	110	43	1161	43	269	7
1934	5	1059	601	801	259	173	170	163	866	12
1936	8	1580	744	433	137	1/	1/	1/	57	4
1938	9	1602	674	531	78	1/	1/	1/	48	4
Average	5	1196	510	396	146	202	606	70	252	8

Year	GRASS SEED			All Pasture	LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover		Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	180	155	2	2241	1/	1/	1/	1/	1/	1667
1932	76	3	2	2192	1/	1/	1/	1/	1/	1730
1934	15	7	0	2147	1/	1/	1/	1/	1/	1670
1936	43	6	1	2169	1820	186	1880	268	1768	1584
1938	60	69	2	1984	1783	158	1876	223	1774	1690
Average	75	48	1	2147	1802	172	1878	246	1771	1668

Year	EQUIPMENT				MISCELLANEOUS					
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	Other Crops
1930	465	215	1836	973	1082	22	243	221	14	24
1932	450	212	1730	659	868	142	152	190	4	22
1934	430	159	1748	762	1025	88	170	206	663	166
1936	666	175	1747	1187	730	6	90	161	89	45
1938	945	216	1838	1540	1/	1/	83	166	97	33
Average	591	195	1780	1024	926	64	148	189	173	58

1/ Not given in source.

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 25
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,181	52.8	171,658	49.1	118	5.3	25,708	7.3
1930	1,226	52.3	179,063	50.5	76	3.3	14,792	4.2
1932	1,180	50.9	165,302	47.0	94	4.0	22,533	6.4
1934	1,096	48.7	163,649	46.7	69	3.1	15,098	4.3
1936	1,076	47.7	158,252	45.3	87	3.8	19,592	5.6
1938	1,126	52.1	171,066	48.7	109	5.0	26,843	7.6
1928 - 38 Average	1,148	50.7	168,165	47.9	92	4.1	20,761	5.9

Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	939	41.9	152,366	43.6	2,238	100.0	349,732	100.0
1930	1,041	44.4	160,544	45.3	2,343	100.0	354,399	100.0
1932	1,047	45.1	163,929	46.6	2,321	100.0	351,764	100.0
1934	1,084	48.2	171,443	49.0	2,249	100.0	350,190	100.0
1936	1,094	48.5	171,267	49.1	2,257	100.0	349,111	100.0
1938	927	49.9	153,483	43.7	2,162	100.0	351,392	100.0
1928 - 38 Average	1,022	45.2	162,172	46.2	2,262	100.0	351,098	100.0

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 26
YEARS OF TENURE
January 1, 1935

Owners	Jones County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	58	5.8	4,442	5.2
1 year	36	3.6	3,198	3.8
2 years	43	4.3	3,282	3.8
3 years	29	2.9	2,857	3.4
4 years	37	3.7	3,228	3.8
5-9 years	126	12.6	11,726	13.8
10-14 years	160	16.0	11,279	13.2
15 years and over	510	51.1	45,076	53.0
TOTALS	999	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	219	22.0	21,763	20.1
1 year	129	13.0	15,053	13.9
2 years	119	11.9	11,555	10.7
3 years	71	7.1	8,285	7.7
4 years	79	7.9	7,564	7.0
5 years and over	380	38.1	43,826	40.6
TOTALS	997	100.0	108,046	100.0

Source: U.S. Agricultural Census.

TABLE 27
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms											
	1928		1930		1932		1934		1936		1938	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	36	1.61	42	1.79	50	2.15	20	.89	28	1.24	34	1.57
10- 29	114	5.09	116	4.95	118	5.08	112	4.98	105	4.65	86	3.98
30- 49	124	5.54	135	5.76	135	5.82	94	4.18	108	4.78	101	4.67
50- 69	54	2.41	68	2.90	68	2.93	53	2.36	65	2.88	54	2.50
70-109	393	17.56	443	18.91	422	18.18	424	18.85	431	19.10	381	17.62
110-149	423	18.90	448	19.12	423	18.22	433	19.25	433	19.18	417	19.29
150-189	471	21.05	488	20.83	474	20.42	494	21.97	461	20.43	455	21.05
190-229	243	10.86	246	10.50	248	10.69	224	9.96	228	10.10	211	9.76
230-269	161	7.19	152	6.49	165	7.11	158	7.02	160	7.09	157	7.26
270-309	95	4.25	80	3.41	89	3.83	92	4.09	105	4.65	115	5.32
310-349	41	1.83	39	1.66	44	1.90	47	2.09	48	2.13	49	2.27
350-389	28	1.25	36	1.54	33	1.42	42	1.87	32	1.42	37	1.71
390-429	18	.80	17	.73	19	.82	25	1.11	25	1.11	25	1.16
430-469	14	.63	16	.68	18	.78	11	.49	9	.40	16	.74
470-509	10	.45	7	.30	4	.17	8	.36	6	.27	10	.46
510-549	4	.18	1	.04	4	.17	4	.18	4	.18	6	.28
550-589	5	.22	2	.09	2	.09	0	0	2	.09	2	.09
590-629	0	0	1	.04	1	.04	2	.09	3	.13	2	.09
630-669	0	0	0	0	0	0	1	.04	0	0	0	0
670-709	1	.05	0	0	2	.09	3	.13	1	.04	2	.09
710-over	3	.15	6	.26	2	.09	2	.09	3	.13	2	.09
Total Farms	2238	100.00	2343	100.00	2321	100.00	2249	100.00	2257	100.00	2162	100.00

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 28
AUTOS, TRUCK, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,053	105	336	466
1927	2,141	160	365	722
1928	2,216	166	401	768
1929	2,161	203	425	856
1930	2,253	223	452	880
1931	2,208	214	489	980
1932	2,098	221	471	906
1933	1,964	219	457	660
1934	1,979	169	439	684
1935	1,920	177	436	772
1936	1,886	170	509	1,007
1937	1,911	179	688	1,263
1938	1,961	166	914	1,343
1939	2,059	224	1,014	1,558

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 29
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Companies	Banks	Land & Mortgage Companies	Federal Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corporate Owned
Oxford	560	160	-	-	-	-	720	3.19
Yale	1040	710	200	-	160	120	2230	10.79
Rome	1915	1471	-	-	-	-	3386	14.58
Greenfield	1309	-	-	-	-	-	1309	5.73
Wyoming	1045	1313	-	452	37	-	2847	13.43
Madison	397	168	-	-	120	160	845	3.64
Jackson	750	465	80	-	357	-	1652	8.19
Fairview	1121	225	160	-	-	90	1596	7.66
Clay & Monticello	866	14	562	287	-	123	1852	10.04
Scotch Grove	-	-	867	-	-	-	867	4.14
Wayne	-	49	80	-	-	-	129	.57
Cass	1323	-	80	270	260	-	1933	9.56
Washington	-	605	80	-	-	-	685	3.25
Richland	-	501	330	-	-	-	831	3.78
Lovell	-	-	559	-	-	-	559	2.59
Castle Grove	160	-	1087	-	-	360	1607	6.74
County Total	10486	5681	4085	1009	934	853	23048	6.67

Source: Department of Economics & Sociology, Iowa State College.

TABLE 30
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Companies	Banks	Land & Mortgage Companies	Federal Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corporate Owned
Oxford	560	-	-	-	-	-	560	2.48
Yale	1478	1150	200	-	597	120	3545	17.15
Rome	1421	1706	-	-	-	-	3127	13.47
Greenfield	979	-	-	-	-	-	979	4.29
Wyoming	1205	1040	-	452	474	-	3171	14.95
Madison	557	168	-	315	120	160	1320	5.68
Jackson	770	305	80	-	305	-	1460	7.24
Fairview	1000	225	40	-	-	90	1355	6.51
Clay & Monticello	1341	14	599	120	160	123	2357	12.78
Scotch Grove	-	-	867	-	-	-	867	4.14
Wayne	-	49	80	-	-	-	129	.57
Cass	1053	220	200	270	260	-	2003	9.91
Washington	-	605	80	157	157	-	999	4.74
Richland	-	721	170	-	-	-	891	4.05
Lovell	-	-	362	-	-	-	362	1.68
Castle Grove	160	-	1306	-	-	240	1706	7.16
County Total	10524	6203	3984	1314	2073	733	24831	7.19

Source: Department of Economics & Sociology, Iowa State College.

TABLE 31
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	2,429	332,945	$ -	$ -	$ 9,554,381	$ 28.70	$ 3,933
1890	2,136	336,884	-	-	12,246,185	36.35	5,733
1900	2,373	354,699	14,761,750	3,081,660	17,843,410	50.31	7,519
1910	2,110	341,433	27,468,579	5,525,556	32,994,145	96.63	15,637
1920	2,090	339,502	56,633,234	9,889,720	66,522,964	195.94	31,829
1925	2,163	343,844	39,781,168	12,048,985	51,830,153	150.74	23,962
1930	2,124	345,364	28,583,091	12,198,545	40,781,636	118.08	19,200
1935	2,222	349,072	-	-	24,181,114	69.27	10,883

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U.S. Agricultural Census.

TABLE 32
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessment)

	Cities and Towns	Rural Districts	Total for County
General State Tax	$ 7,811.38	$ 40,109.53	$ 47,920.91
Soldiers' Bonus Tax	3,687.53	8,116.96	11,804.49
General County Tax	5,858.34	30,082.11	35,940.45
Court Expense Tax	2,929.16	15,041.07	17,970.23
Poor Tax	5,858.35	30,082.12	35,940.47
Insane Tax, State Hospital	1,472.40	7,560.61	9,033.01
Insane Tax, County Hospital	406.14	2,085.76	2,491.90
County School Tax	2,929.21	15,041.03	17,970.24
Soldiers' Relief Tax	976.36	5,013.71	5,990.07
General County Bond Tax	2,784.67	14,299.07	17,083.74
Court House Tax	1,800.47	9,245.21	11,045.68
Emergency Tax	3,905.55	20,054.74	23,960.29
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	1,952.79	22,561.54	24,514.33
Secondary Roads - Maintenance	7,322.94	97,766.99	105,089.93
District School Tax	94,584.47	197,548.25	292,132.72
City Tax	41,616.60	-	41,616.60
Miscellaneous Taxes	2,784.89	13,838.94	16,623.83
Total	$188,681.25	$528,447.64	$ 717,128.89*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bond.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 33
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	2	1	3
2. One-room rural elementary	96	94	89
3. Two-room (or more) rural elementary	1	1	1
4. Elementary, not rural	10	10	11
5. Separately organized Jr. High	-	1	-
6. Jr.-Sr. High, one organization	-	-	3
7. Separately organized Sr. High	-	1	-
8. Regular High, 4 years or less	9	8	6
9. Junior College	-	-	-
Total Number of Schools	118	116	113

TABLE 34
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	77	43	84
2. One-room rural elementary	1,639	1,541	1,258
3. Two-room (or more) rural elementary	47	47	49
4. Elementary, not rural	1,743	1,603	1,377
5. *Jr.-Sr. High, one organization	-	314	425
6. Regular High, 4 years or less	829	649	642
7. Junior College	-	-	-
Total Enrollment in All Schools	4,335	4,197	3,835

*Includes enrollment for School Types 5, 6 and 7 in Table 33.

Source: Annual Reports of County Superintendents to State Department of Public Instruction.

TABLE 35
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	5.4	9.75	484.04	499.19
Improved	-	-	28.86	28.86
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	45.8	-	-	45.80
Stone	-	92.08	271.60	363.68
Paved				
Bituminous	-	-	-	-
Concrete	51.9	-	-	51.90
Brick	-	-	-	-
County Total	103.1	101.83	784.50	989.43

Source: Annual Report, 1938,
Iowa Highway Commission.